



'THE SUNRISE RUBY'



***** 502

PROPERTY OF A LADY

Superb and extremely rare ruby and diamond ring, Cartier

Set with 'The Sunrise Ruby', a cushion-shaped ruby weighing 25.59 carats, between shield-shaped diamonds weighing 2.47 and 2.70 carats, signed Cartier, numbered, French assay and maker's marks, size 54, case signed Cartier.

Accompanied by SSEF report no. 78414 and Gübelin report no. 15020105, each stating that the ruby is of Burmese origin, with no indications of heating, 'pigeon blood colour', together with appendix letters; together with gemmological reports for the diamonds.

CHF 11,700,000-17,500,000 US\$ 12,000,000-18,000,000

THE SUNRISE RUBY

By Rumi (1207-1273)

"In the early morning hour, just before dawn, lover and beloved wake and take a drink of water.
She asks, "Do you love me or yourself more? Really, tell the absolute truth."
He says, "There's nothing left of me.
I'm like a ruby held up to the sunrise.
Is it still a stone, or a world made of redness? It has no resistance to sunlight."...

From 'The Essential Rumi' Translated by Coleman Barks, Penguin Books, 1995







magnification 1.5x

Gemstone Report No. 78414

Weight:

25.596 ct

Shape & cut:

antique cushion, brilliant / step cut

Measurements:

17.66 x 15.07 x 10.47 mm

Colour:

red of strong saturation

Identification:

RUBY

(variety of natural corundum)

Comments:

The analysed properties confirm the authenticity

of this transparent ruby.

No indications of heating.

Origin: Burma (Myanmar)

The colour of this ruby may also be called

'pigeon blood red' in the trade.

Important Note: The conclusions on this Gemstone Report reflect our findings at the time it is issued. A gemstone could be modified and/or enhanced at any time. Therefore the SSEF can reassess at any time if a stone is in line with the Gemstone Report. Only the report with the valid original signatures, embossed stamp and Proof Tag™ label affixed on to the surface of the laminated report is a valid document. See terms and conditions on reverse side. © This Gemstone Report is copyright of SSEF.

SWISS GEMMOLOGICAL INSTITUTE - SSEF

Basel, 4 February 2015 cp

Report authentication (log on to www.prooftag.com)



Dr. W. Zhou, FGA

Dr. M. S. Krzemnicki, FGA



Appendix letter

Exceptional Ruby: 'The Sunrise Ruby'

The natural ruby described in the Gemstone Report No 78414 from the Swiss Gemmological Institute SSEF possesses unique characteristics and merits special mention and appreciation.

The described ruby exhibits a very impressive size and weight of 25.596 ct, combined with a highly attractive colour and a fine purity. Its colour is further pronounced by its well-proportioned cutting style, resulting in vivid red hues due to multiple internal reflections. Due to complex geological formation processes rubies of such quality generally are found in small crystals and only very exceptionally in such a size as the present stone. Based on these qualities, this gem has been named poetically '*The Sunrise Ruby*'.

The few small inclusions found by microscopic inspection are the hallmarks of rubies from the classical ruby mines in the Mogok valley in Burma (Myanmar), well known for its wealth in gems since historic times. Its vivid but saturated colour, poetically referred to as *pigeon blood red*, is due to a combination of well-balanced trace elements in the stone, typical and characteristic for the finest rubies of Mogok.

In addition to these qualities, this ruby has been spared exposure to heat treatment and its clarity and colour are thus all natural.

The Swiss Gemmological Institute SSEF has tested and certified the most prestigious rubies offered in the trade in the last decades. Based on our records we can conclude that a natural ruby from Burma of this size and colour is extremely rare. Thus, the described gemstone with its combination of outstanding characteristics can be considered a unique treasure of nature.

SWISS GEMMOLOGICAL INSTITUTE - SSEF

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Dr. W. Zhou, FGA

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Gemstone Report



No.

15020105

Date

11 February 2015

Item

One faceted gemstone

Weight

25.59 ct

Shape

cushion-shape

Cut

brilliant cut / step cut

Measurements

17.68 x 15.07 x 10.47 mm

Transparency

transparent

Colour

red

Species

Natural corundum

Variety

Ruby

Origin

Gemmological testing revealed characteristics consistent with those of

rubies originating from:

Burma (Myanmar)

Condition

No indications of heating (NTE).

Comments

This colour variety of ruby may also be called "pigeon blood red" in the

trade.

See Appendix.

See Information Sheet(s).

Important notes and limitations on the reverse.

Dr. Stefanos Karampelas

Sonia Cherchi





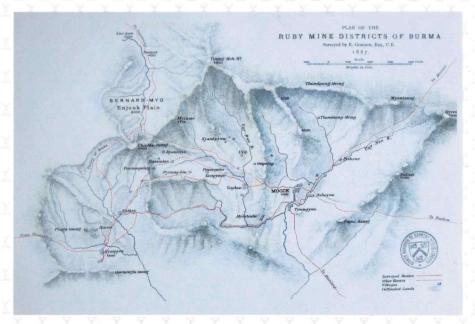
Appendix

to Report No. 15020105

'The Sunrise Ruby'

Unrivalled in colour, life, and vitality, for thousands of years, ruby has been named the king of gems and it is for these particular characteristics that it rose as a paramount favourite among all the representatives of coloured gemstones. Hardly any other gem can inspire such emotions as does the ruby. Among most peoples, it has forever symbolized the highest of earthly possessions – love. To children born in the month of July, it promises the much sought after benefits of freedom, goodness, respect, and dignity. This "flaming beacon" owes its popularity to the majestically glowing colour of a fiery red with a lacquered sheen. Its name, derived from the Latin word ruber (red), represents the embodiment of the most beautiful red conceivable. Light and velvety shades change from pink to darkest purple. The highlight of all beauty, however, the finest and most precious shade is the pigeon's blood red, a full-toned shading of carmine red. The brighter, the livelier the red sparkles, the more exquisite and precious is the ruby.

Together with the sapphires, the ruby belongs to the corundum family. It is also composed of crystallized alumina und thus has the same superb properties. The high degree of hardness, its high density, and its high refractive index safeguard its position just below the diamonds. Nevertheless, it has no need to acknowledge any superior authority



The earliest known map of the ruby and sapphire mining district detailing the Mogok stone tract, the Mogok valley and the surrounding areas. Drafted by Robert Gordon, 1887.





The high esteem with which it has long been held in the East is perfectly expressed by two of its names in Sanskrit: 'Ratnaraj', 'king of the precious stones' and 'Ratnanayaka', 'leader of precious stones'. The outstanding colour of ruby is attributable to the introduction of chromium oxide, which found its way into the corundum structure an infinite number of years ago and replaced a small percentage of alumina.



The 25.59 ct 'Sunrise Ruby'

For more than a thousand years, the fabled mines of Mogok in upper Burma have been a primary source of these auspicious gems. Very little is known or recorded about the first 1000 years of mining and gem trading in this region. In particular, the actual source of these precious stones remained a close-kept secret for many centuries. It was not until the 1830's that western adventurers were finally able to reach these remote and legendary mines.

The 25.59 ct ruby described in the above mentioned Gübelin Gem Lab Report possesses a combination of outstanding characteristics. It displays a homogeneous and richly saturated "pigeon blood red" colour, which typifies the finest of these gems. The depth of colour, combined with a high clarity and brilliance, all contribute to the beauty of the gem. The shape and finely proportioned cut provide vivid internal colour reflections. In addition, this remarkable gemstone has been spared thermal treatment.

Such a combination of characteristics is very rare in Burmese rubies of this size.

